Department of Chemistry

Organic Chemistry and Chemical Biology Seminar Series

Spring 2011

TUESDAYS AT 2:00 PM
NSC 684
*unless noted otherwise

JANUARY 25
Prof. Michael J. Buck, Dept. of Biochemistry, NYS Center of Excellence in Bioinformatics and Life Sciences, Buffalo, NY
"ChIPing into Chromatin: Determining How Chromatin Structure Regulates Transcription Factor Targeting"

FEBRUARY 15
Ms. Monissa Paderes, Department of Chemistry, University at Buffalo
Ph.D. Research Presentation: *"Stereoselective Synthesis of Nitrogen Heterocycles via Copper(II)-Catalyzed and Promoted Intramolecular Alkene Aminooxygenation"*

FEBRUARY 22
Ms. M. Merced Malabanan, Department of Chemistry, University at Buffalo
Ph.D. Research Presentation: *"Phosphite Activation of the Proton Transfer Reaction Catalyzed by Triosephosphate Isomerase"*

MARCH 1
Ms. Fatima Sequeira, Department of Chemistry, University at Buffalo
Ph.D. Research Presentation: *"Increasing the Utility of Stereoselective Copper-Promoted and Catalyzed Alkene Diamination and Aminooxygenation"*

MARCH 8
Professor Stuart J. Rowan, Department of Macromolecular Science and Engineering, Case Western Reserve University
"*Supramolecular Approaches to Stimuli-Responsive Materials: From Sea Cucumbers to Self-Healing Films"*

MARCH 22
Dr. Grant E. DuBois, The Coca-Cola Company
"The Chemical Senses: Mechanism of Action and Mechanism-Guided Transformational Innovation"

MARCH 29
Prof. Roopa Thapar, Department of Structural Biology, Hauptman-Woodward Institute
"Structural Insights into Histone Pre-mRNA Processing and Its Regulation by Phosphorylation"

APRIL 6
*Wednesday, 2PM, NSC 684
Prof. Zachary T. Ball, Department of Chemistry, Rice University
"Diverse Structures and Functions of Dirhodium Metallopeptides"

APRIL 12
Prof. Nancy I. Totah, Department of Chemistry, Syracuse University
"Synthesis of Tetrahydropyran Containing Natural Products"

APRIL 19
Prof. Stacey E. Brenner, Department of Chemistry, Brooklyn College
"Novel Organocascade Reactions"

APRIL 26
Professor Kara L. Bren, Department of Chemistry, University of Rochester
"Functional Consequences of Covalent Attachment of Heme c to Proteins"

~~**MAY 3**~~ ~~**Ms. Reyna Lim**, Department of Chemistry, University at Buffalo~~
~~*Ph.D. Research Presentation*~~
Canceled

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